



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masure, et al.

Serial No. : 10/019,337

Art Unit: UNKNOWN

I.A. Filed : March 26, 2000

Examiner: UNKNOWN

For : Neurotrophic Factor Receptor

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed
to: Commissioner for Patents, Washington, D.C. 20231 on

December 23, 2002

(Date)

Myra H. McCormack

Name of applicant, assignee, or Registered Representative

Myra H. McCormack
(Signature)

December 23, 2002

(Date of Signature)

Hon. Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Dear Sir:

In response to the Notification of Defective
Response mailed June 28, 2002, the time for responding
being extended until December 28, 2002, kindly amend
the application as follows:

IN THE SPECIFICATION

Kindly delete the present Sequence Listing and
insert therefore a copy of the Sequence Listing as
provided herewith.

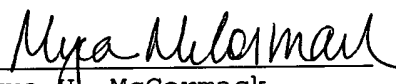
REMARKS

In response to the Notification of Defective Response, Applicants provide herewith a substitute sequence listing along with a Computer Readable Form of the Sequence Listing. The undersigned hereby states that the Paper Copy and the Computer Readable Form are identical. No new matter has been added by this amendment. A petition for extension of time accompanies this response. Favorable consideration of the remarks provided below is respectfully requested.

In response to the notice that a \$298 fee is required. A response authorizing payment of these missing fees to the Deposit Account No. 10-0750/JAB-1512/ECC was mailed in to the Patent Office on May 6, 2002.

Should the Examiner have any questions he or she is invited to contact the undersigned at the telephone number provided below.

Respectfully submitted,


Myra H. McCormack
Attorney for Applicants
Reg. No. 36,602

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
(732) 524-6932
Dated: December 23, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/019,337	Masure	JAB-1512

INTERNATIONAL APPLICATION NO.

PCT/EP00/04918

I.A. FILING DATE	PRIORITY DATE
03/26/2000	06/29/1999

Philip S Johnson
 Johnson & Johnson
 One Johnson & Johnson Plaza
 New Brunswick, NJ 08933-7003

CONFIRMATION NO. 1691

371 FORMALITIES LETTER



OC00000008357145

Date Mailed: 06/28/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments

Keep on file
Due
7/28/02

TO FILE REFER TO _____

RECEIVED
 PATENT INFORMATION
 SERVICES
 JUL - 8 2002

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

● For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- Additional claim fees of **\$298** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$298** for a Large Entity:

- Total additional claim fee(s) for this application is **\$298**
 - **\$18** for **22** total claims over 20.
 - **\$280** for multiple dependant claims surcharge.
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

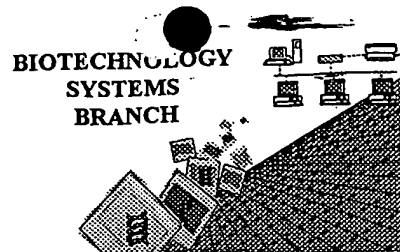
*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 305-5483

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/019,337	PCT/EP00/04918	JAB-1512



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/019,337A
Source: PG/10
Date Processed by STIC: 6/6/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,337A

DATE: 06/06/2002

TIME: 12:56:33

Input Set : A:\1512sequencelisting.txt

Output Set: N:\CRF3\06062002\J019337A.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Masure, Stefan
4 Cik, Miroslav
5 Hoefnagel, Evert
7 <120> TITLE OF INVENTION: Neurotrophic Factor Receptor
9 <130> FILE REFERENCE: 53202/001
-> 11 <140> CURRENT APPLICATION NUMBER: US/10/019,337A
-> 12 <141> CURRENT FILING DATE: 2002-04-17
14 <150> PRIOR APPLICATION NUMBER: GB 9915200.1
15 <151> PRIOR FILING DATE: 1999-05-29
17 <160> NUMBER OF SEQ ID NOS: 31
19 <170> SOFTWARE: PatentIn Ver. 2.0

RORED SEQUENCES

21 <210> SEQ ID NO: 1
22 <211> LENGTH: 792
23 <212> TYPE: DNA
24 <213> ORGANISM: Mus musculus
26 <400> SEQUENCE: 1

see p 2 for explanation of errors

27	gtgcgcgcgag	cgccggcgcc	agactttcgc	gcccgcctgc	gcgttctccg	gcccgggggtt	60
28	ggtgccgccc	tcttgccctgg	agcccctgga	gcgctgcgag	cgcagccgcc	tgtgccgggtg	120
29	cgtgcgtgcg	gggcgggctg	ggccgctcac	ccgcgtccgg	gcgcgcgcag	gcccgcgtctc	180
30	cttgcccttc	aggccctcatg	cgtcctccgcg	cccggtctcc	gcgaccgctg	cccggaggag	240
31	ggggggccgc	gttgtctgcg	cgtctacgca	ggcctcatgg	gcaccgtggt	cacccccaac	300
32	tacctggaca	acgtgagcgc	gcgcgttgcg	ccctgggtgcg	gctgtgcggc	cagtggaaac	360
33	cggcgcgaag	aatgcgaagc	cttccgcaag	ctctttacaa	ggaaccctg	cttgggtgag	420
34	ggggcctgga	ggtcccgggg	aaccacggat	gtctgtggcc	caatccaagc	tgccctggccc	480
35	gtgggtctta	tttacgtcgc	atcatgtttg	gtgtgggcga	tggaacaatgt	gcacatgccca	540
-> 36	cggtacgtgg	gtggaagtca	agcgttaaaa	cgtgtccaat	ggnetggaag	ttggccttcc	600
-> 37	ttttgacact	natgggggtgg	gcctttcttc	atgggtngcc	caacttacct	ttggttggtc	660
-> 38	ttgnetcttg	gtgggaatgg	cttnaattnc	agaattttgg	gggtcttgtt	tgaagcctgg	720
-> 39	cttttgcnct	taanaacttg	anaagttaaa	ctcttattaa	tccaatggg	gttcacctgt	780
40	aaagggagag	gg					792

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/019,337A

DATE: 06/06/2002
TIME: 12:56:34

Input Set : A:\1512sequencelisting.txt
Output Set: N:\CRF3\06062002\J019337A.raw

Presence of n's or Xaa's (NEW RULES):

Presence of n's and/or Xaa's have been detected in the Sequence Listing.
Presence of <220> to <223> is MANDATORY if n's or Xaa's are present.
In the <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:1; N Pos. 583,611,637,664,684,689,728,734,742

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,337A

DATE: 06/06/2002

TIME: 12:56:34

Input Set : A:\1512sequencelisting.txt

Output Set: N:\CRF3\06062002\J019337A.raw

11 M:270 C: Current Application Number differs, Replaced Current Application Number
12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
36 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1
340 Repeated in SeqNo=1